Berlin d. 25. 5. 1878.

Geehrter Herr!

Ihren w. Brief v. 23. März c. samt dessen Inhalt habe ich empfangen. Auf gefällige Ihre Abhandlung über Rhus in meinem Besitz und habe ich selbige mit großem Interesse gelesen. Es ist mir leid zu sagen, dass die Pflanzen meiner Sendung mit Pilzen behaftet waren; ich kann aber nicht für diesen Umstand, dieselben müssen unterwegs oder in Leipzig Schimmel gefangen haben. In Beantwortung Ihrer Anfrage theile ich Ihnen mit, dass ich zum Aufbewahren der mikroskopischen Präparate, wie für allgemein gebräuchlich, auf Glycerin reflectire. Dasselbe dient als Einschlussmittel. Canada-Balsam ist nicht zu empfehlen, da viele Präparate dann so durchsichtig werden, dass nichts zu sehen kommen ist. — Für die Sendung der Pflanzen aus N. Amerika danke ich Ihnen bestens, dasselbe kann mir sehr erwünscht. In Bezug der Gallen vermuthen, dass mir alle Gallen, ohne jegliche Bestimmung, sehr angenehm sind, die Bestimmung übernehme ich selbst sehr gern u. bitte mir

Falsch müssen mit dem Inhalt des Standorts etc. zugesendet; vielleicht ist auf etwas mehr dabei, da die Gallen Amerikas noch fällig wenig bekannt sind. Bitte um richtige Exemplare davon, da ich einem Freunde davon etwas abgeben will. Die Bockkäfer möchte mir sehr wünschen, da ich von vielen Arten schon davon gehabt worden; die Cerambyciden Ramm vollständig wohl erhalten in Spiritus mit Alkohol gefüllten Röhrchen.

Eine Nummer von der betreffenden Zeitschrift enthält einen Prospect. Dieses Journal wird hier in Berlin wie botanischen Preisen wenig gelesen, und sind mehr zu empfehlen: Monthly microscopical Journal und Quarterly Journal of microscopical Science, beide in London erscheinend.

Die nächste Sendung werde ich Ihnen direkt zukommen lassen. Dasselbe ist hier ziemlich auch nicht billig zu machen da das Pfund (= 20 Zoll) 6,50 Mk Kosten wird. Die Gebühren für die Zeitung 93 Mk Porto machen gab, ich Ihnen 2 Mk Porto für das von Ihnen erhaltene Packet von

Leipzig nach Berlin gezahlt, den Betrag
von M Thlr wollen wir später zur Hälfte
anzeigen ö. werde ich meinen Theil mit
5, 50 Thlr bei dem Expedizier in Abrech-
nung bringen. Ich denke, daß wir die
nächsten Juckel im October oder November
übergehen lassen ö. wohl wieder Früh
den Lüssandel. Ich bin neb den
Pfirsichen Früh den Lüssandel nach nicht
recht klug geworden. Die Pfirsichen sind
die Sitz fallen für meinen Juckel nach
ca. 7 Thlr zu entrichten gehabt. Die Leipzig Pfirsiche
ist dasselbe Früh meinen Lüssandel
Frau mit ö. von Bord gehing ab daß
auf Fürst Para Lüssandel nach Amerika
neb wir ich von Ihnen Adressen fürchte,
daß Keine Posten verloren gehe, ab wäre
mir angenehm, wenn Die mir mittheilen
würden Ihr neb die Posten entstehen, damit
ich in Zukunft weiß in wem ich Sendungen
verfügt entrichten haben, ob Juckel an den
Lüssandler in N. York oder nach Leipzig.

Ergebenst Ihr

H. Reyhardt.

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Rec Oct 22nd

Dallas. October 18th 1878.

Geo. Engelmann M.D.
St Louis.

Dear Sir

Doct. A. Gray. with whom I correspond since last year about botany has referring me to you for several class of plants. since a long time I had a great desire to correspond with you; but I have been so hard pressed by work that I had hardly any time this year to pay any attention to the study of plants. to-day I hope I will have more time to spare, therefore I ask you the permission to send you a few specimens for identification;

along with that letter you will recd a package containing only two specimens of grapes. the one perfectly smooth I consider to be Cordifolia. the other I

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believe is Ortiveles. The first one is always smooth in all its parts and the berry or shining small, and often dried enough. The other is more or less pubescent in all its parts. The berry bunch is generaly thicker, and the berry are cloud de some size but coated with a distinct bloom and always smaller both kinds grow together, but the latter generaly is more abundant in dry and rich places than the former but grows very often in very poor and rocky soil.

I will be under a great obligation to you if you can tell me if the two are distinct species or only varieties of one species? it is of some importance to me that I must know positively what is the true Condylolia

I have a few others plants that I think you would be kind enough to examine, I will send them to you

as soon as I will have that I am
not too much in your way.

I am going to botanizing on a
large scale in Texas next year, and
I will (if agreeable to you) sent you
specimens and seeds.

being a stranger and not very familiar
with the english language, you will
please excuse a few mistakes.

Very respectfully and truly
Yours.

J. Reverchon,

Dallas, Dallas Co. Texas.

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Rec'd Dec 21
Ans Dec 24

Dallas Dec. 17th. 1878.

Legacy

Dr. J. Engelmann
St Louis Mo.

Dear Sir

I have been a long time before answering your kind letter of Oct. 22d. but I have been crowded with work and my Cuttle collection is not ready yet. I will send better specimen of grapes next year fruit and all. the species growing in this county are the following (if correctly named by me)

Vitis cordifolia. V. aestivalis var. cinerea and var. Lincecumii. V. Candicans and probably vitis riparia. We have also vitis vinifera, bipinnata & indivisa.

now for the quercus. Q. nigra L. Q. coccinea Wang. - Q. obtusiloba, Mx. - Q. prinoides, Will. - Q. macrocarpa, Mx. - Q. castanea Will. and 2 species not well determined by me in town Co we find the quercus virens and vitis rupestris.

I have determined three carya. ca. alba formis, amara, tomentosa

But then are certainely others species
and I mail to-day for you a few nuts:—
1 from Dallas Co. I have not seen the tree
2. Carya ~~amara~~ tomentosa probably
3 from Van Zandt Co. called. 1877. agreeing
4 carya amara myristiæformis
5. 2 forms or species from Van Zandt. call. 1877.
6 several forms of Quercus nigra
Olivæformes.

I have no specimens (leaves or flowers) of. no
1. 3. and 5. and if you can name them by
the nuts I will be very thankfull you
can give the names
next season I will pay special attention
to these trees.

Hoping to hear from you pretty
soon I remains
truly yours.
J. Devereaux

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Rec Febr 7th

Dallas Feb. 1st 1879.

Doct. G. Engelmann

St Louis

Dear Sir —

I mail today a package of dried plants that you will please name for me; some have some name but I suspect are not correct and the rest get no name at all. There seem to be a great many species of Cuscuta, unfortunately I am not provided with good ~~many~~ specimens & dont what I could send on my herbarium — I hope to ~~give~~ special attention to them in future; here is the list of specimen sent.

1. Cuscuta, found in dry prairies

2 — collected in Fort Worth June 1877. on —
— dry prairies parasite on acerates.

3. — parasite on iva ciliata in swampy places

4 — in swamps, on Baltimora etc

5 — on iva ciliata in low grounds.

6. — on a species of acacia collected in Brown County, Aug. 10th. 1877.

7 — in swamps on ~~ophtalmus~~ ophtalmus tall.

8 — in swamps. on Diantheria.

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9 isoëtes — on muds but not floating. Burford's spring. near Dallas. June 1877.

10. Juncus nodosus var. teranus

11 — — var. megastachyus.

seems to be very distinct species.

12 (umbelliferae) on dry prairies. May 1876.

13 (—) banks of the Trinity rivers. ⊙

April. 1876.

14 Quercus canescens

15 — var. — among the post oaks. does not see the flowers neither the fruit very rare.

16. Carya amara (~~Nyssa~~ Nyssa myristiciformis (of Dod Engelmann) ~~stolonifera~~

17 Lechmeria — very different of Cynanchum although given under that name

18 Celtis. (Hackeberry.) What is the true name?

19 Euphorbiaceae — found on the Cedar bayou of the Brazos (Palo pinto Co) the 18th of August 1877. in light. salted soil.

20. Euphorbia — sandy soil, Matthewford Aug 20th. 1877.

21 Chenopodium boscianum

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22 Cheadopadium albens.

23 polygonoum —— in Waters. June 1877.

24 — amphibium, var. mahlenbergii — a —

tall, fine species, growing along the waters.

25 — found in the beds of west fork of Trinity

at Fort Worth June 25th 1877.

26 — Waters and damp places. seems to be O.

27. Oxylophus — seems to be different of O.

oxyetaginens. — very often 4-5 feet high

very ~~high~~ stout grows in deep sands.

I will pay special attention after

what you say about grapes, and carya

and try to collect good specimens.

here is the list of my botanical works.

Michaux Flora boreali americana

André Michaux, histoire des arbres forestiers

de l'Amerique septentrionale

Dod. Gray. synoptical flora of america

(part II).

Watson Gnidea

Wood, botanist and florist

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Chapman, Flora of the southern states.

Young Flora of Texas

and many pamphlets and contributions,

from Dod Gray and S. Watson.

I also subscribe for the botanical bulletin

and gazette, and for the great work

on Ferns of N. America by Dod

Eaton.

Most of my plants has been examined by

Dod Gray and Watson and many correction

made by them. in fact the only reliable

complete work I have (the Flora of Gray).

Cover botan a part of the american

flora for the blanks I am much in

trouble and any contribution from botanist

will be considered a great favor to

me.

hoping to hear from you soon

I remain very truly and respectfully

Yours: J. Reverchon

Dr. Asa Gray Cambridge Mass.

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Rec May 26
Ans same day

Dallas. May. 30th. 1879.

Geo. Engelmann. M.D.
St Louis.

Dear Sir

I have been very sorry to learn you have been in trouble and to have bitter you in such time; Please, also many thanks for the trouble bitter in naming my specimens. I have taken good note of what you say about them.

I will let you in the time the fruits of our several grapes: I also good specimens of them. I have already sent a specimens of each of our species. viz. Vitis candicans, Vitis estivalis (var. linecumii) — Vitis estivalis var. cinerea. and Vitis cordifolia —;

the first to bloom is V. candicans. the next is linecumii and cordifolia about the same time and the last V. cinerea. this about 8-12 days after the cordifolia.

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I mail for you a small parcel containing a few nuts of a species of Juglans found this winter by Prof. J. Bell at Fort Griffin. The tree grows 10-12 feet high, and seems quite different from nigra.

Yours truly

S. Rothrock

P.S. I hope to visit Potsdam in a few days and find several interesting things.

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Rec Jan 25th
Ans — 28

Dallas Jan. 21st. 1881.

Doct. G. Engelmann.

Dear sir

Last summer I sent you some grapes but I learned afterward that you were not at home, ~~hoping that~~ you have come back to-day I sent you a small collection of vitis, trees and few others of which I like you would give the coned name, I have added two plants of my discovery. suffering you will be glad to have them in your collection

hoping that my package will reach you in safety and give you some satisfaction. I remain very truly

J. Reverchon

notes on some plants sent to

Dod. Jes. Engelmann, by J. Pearson.

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846 Euphorbia preslii Jen. — cannot see the differe
with E. hypericifolia of Patterson.

1 Euphorbia — damp prairies. — May — 1880,

857. = — — dands. — summer.

87 pergulania mexicana Hoker. — is that the true name?

883 Celtis mississippiensis? — Bosc. the ½ of bark
forest grow also on dry upland.

884 — crassifolia? — " on dry rocky
bluffs

1207. Carya porcina — only one small tree
with smooth bark. Cannot find any nuts,

669 curcata. — the spec accordingly to your
statement this may be a new species.

918 Salix (given as longifolia but it is more the
Dentelata) — day the water.

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Rec'd Aug 9 Dallas. Dec. 6th. 1881.
Ans — 12

Dear Sir.

At the late hour I took notice to send you a few plants for identification.

The Morsiles no 1 I believe is unicinata: and no 2 is probably the same with little difference. due probably to the place they grow. no 1 grows in fresh water and no 2 in stagnant pools, drying in summer.

Scutellaria no 1. was first named by Doct. Gray. Drummondii: but after I had stated to him it was perennial he said that must be another species. Last year I sent it again to S. Watson. who labell it: Wrightii. which I think is a mistake.

Sc. no 2 also named by Dr. Gray Wrightii; and I think correct.

Sc. no 3. was named by Watson Drummondii. which I believe is correct.

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no 1 seems to be not deserted in the flora of north america. it is perennial grow abundantly on calcareous rocky prairies.

no 2 is perennial is abundant on the bay-timber in rocky prairies often mixed with no 1.

no 3. is annual. found in rich bottom land. the only place I have collect it thus far is Village creek (Lavaca Co).

I hope you will be able to report soon of those plants. and accept my heartfel thanks by anticipation.

Very truly yours.

J. Reverchon

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Rose Cottage near Dallas. Jan. 18th. 1882.

Rec Jan 28
Ans — —

Dr. Geo. Engelmann.

Dear Doctor

I mail for you a little package of plants. containing the rotten leaves of the centered oak. (it lost its leaves every winter). 1 callitriche heterophylla. 1 polygonum Torrey Eng. found in the streets of Dallas. 1 Celtis, collected on Comanche's peak. in Septemb. it seems different from all others species that I have, by its dentate floreles leaves.: it is a small tree growing on rocks. 1 specimen of. which I take for Juniperus occidentalis v. Texana: of which I have no description all I know; that is differ from J. Virginiana. by a bigger berry and a very different appearance it grow at the top of Comanche peak and on several high bluffs along the Brazos.

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and finally several plants of Scutellaria brevifolia. unfortunately the flowers have lost their beautiful dark blue color. the plant grew on ~~top~~ bluffs of limestone rock.

I will try this year to collect along the pacific R. Road, as far as the Guadalupe Mountains; a country, I think but little explored by botanists.

I thank you for the trouble you have taken about my plants especially for the scutellaria. the plant in question is undoubtly a biennial but as you say not a true perennial. the flowers are also longer than one named by me. S. drummondii. this is positively annual. but it may be nothing but forms.

Very truly yours,

G. Rovenchen.

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Rose Cottage near Dallas. Feb. 4th. 1882.

Rec Febr 6th

Dear Doctor

I thank you for the names you have kindly furnished me. You seems to be interested in Chara; I think I could find 4 or 5 species about here.

I am perfectly satisfied that my Juniperus from the Comanche's peak is J. Conjungens. I had a good specimen from nature that I compare with yours and with the help of your paper on Juniper, I convince myself of the fact.

As for the polygonum tenue I am afraid that I may not find it again; having collected my specimens in the west of Dallas, But I may found it somewhere else!

We have here two species. P. rupicola and P. angustifolia

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(probably var. mollis, as the leaves are not very stiff). This last one is very common it is possible that there is another species, having the appearance of G. filamentosa but I have not observed it very carefully. The G. rapicola grow in one or two spots in wetter parts of the county, but it is common in the rocky prairies on the other side of the Cross Timbers

If I can accomplish my trip in the Pecos region, I hope to come across several other species of yucca besides many other interesting things

Believe me yours very truly

J. Reverchon.

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Rose cottage (near Dallas) Nov. 26th. 1882

Rec Dec 1st,
Ans — 2',

Dr Geo. Engelmann
St Louis Mo.

Dear Doctor.

I have been very long in answering some of your questions but I had many troubles and have been a long time waiting for information about the famous Mountain grape and what I have got is altogether very unsatisfactory. the species don't grow here and from what information I have received from unscientific person the grapes grow in San Saba and at Fredericksburgh it is a bush hardly climbing with small leaves and whitish long berries of a good quality. another person has written me something similar growing on the borders of staked plains, the fruits were ripe in September; the berries were large oblong. White, of excellent quality, without foxey taste? I will try next

to do the next year is to solve. What happens
that has come unfortunate either for
the botanist and the grape grower
on account of the oak (Q. durandii Vas.)
a good many specimens in this county
They are very uniformly the same
with the exception of the leaves, sometimes,
entire and sometimes more or less
lobed. The tops leaves on young
shoots or such larger growth on
both sides and regularly lobed. The
2 calyxteeth of the fruit stand very
readily. I had collected some good
ripe acorns for you but by some unfortunate
ways I could not find them when needed
but as I had sent some to Prof
Letterman. I hope he has shown them
to you. All I can say is that acorns
like most other trees, vary in size
and shape: from to
I have mailed for you a little package
containing several specimens of the
Durandi v. argentea; with these & the

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ones Mr Letterman. Iros Father with him
You will hear; no difficulty in establishing
the characters of that oak. #1 seems to be a form of Q. stellata
it is the same I sent you across the years
ago.
no 4. is another form of post oak.
a scrubby bush. about 3-6 feet high.
nothing dense thicket in the sandiest
parts of the lower Cross-timbers; seen
the mass flowers in April. but unfortunately
neglected at the time to collect any.
no 5 is the rusty Q. Shumardi grove
the same you had formerly from me.
this grows in sands. on post oak. has a stony
fore taste. I thought it was the Q. laceacens
of Buckley; We have no other variety deep
thin vitis Arizonica V. Cinerea - that is quite
different; it has no grapes tastes long bunch
in all grain. climbs very high & found on
rich low along the the streams;
x Q. vitis Arizonica

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According to my height then ma-
tho embellished plants that I am
anxious to have the names of one
time both have named. Asa Gray
professor at Harvard. Next they are strong
than that I have not seen the
for Correction.

No 1. grow abundantly in the vast plain
west of the Brazos. — Light valley in G.
stem. glab. erect or ascend.

Apis Copi
No 2. grow here in damp sandy. begin
to bloom when Pinie dwarf. and as soon
as February. generally the stems are flat
on the ground sometimes the head
always much smaller than — no /.

If you take any interest in astragals
I can send you 5 or 6 species that have
no name yet (that is to say, that
could not be made out at first glance at
Harvard, having no pretension to think
they will not to science. I will be
Believe me dear Doctor sincerly yours
affectionate. J. Bravais.

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Rose Cottage. Dec 27th. 1882.

Rec Dec 29

Dr J. Engelmann.

Dear Doctor

I think I have found out the umbelliferæ that puzzle you & you will find indeed the description as I found it on a book of explorations and surveys; and as it may happen that you have not the book in your possession I have copy all that is said about the plants.

In the botanical Leader of Watson, it is given as Lyonia ligustrina DC. but you will see yourself that the description don't fit that plant and seems to correspond with mine in every way.

The plant is very common on the plains West of the upper Cross-timbers. I first found it on Indian

creek in Brown Co. and from there to the headwaters of the Concho and the Colorado, it is generally abundant mostly in the valley. a good many were dry and in seed in Sept. & unfortunately I had no ripe seeds previously. I had found few specimen on the banks of the Brazos (in this county) coming without doubt of the headwaters of that river.

hoping that these note will be of use to you I remain,
Dear Doctor
Yours most truly.
J. Reverchon.

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Rec Febr 23
Ans

Rose cottage Feb. 19th. 1883.

Dr. Geo. Engelmann

Dear Doctor.

Last year you had the kindness to name for me several plants I had brought from the western part of Texas. among them was a Androcheme Romeriana. Müll, a small shrub. ~~the other in Tex~~ there is another plant of the same genus growing abundantly in rocky prairies. often name was given to me as phyllanthus polygonoides but the other Day looking in my herbarium I found on the label as synonim of the same plant Androcheme Romeriana Nat.

I have inclosed a small specimen so you can judge by yourself and give the right name and by so doing oblige greatly.

yours.

Very truly and respectfully

(Corr.)

L. Reverchon.

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P.S. The plant herewith inclosed is a small perennial. but not woody at all.

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